

SEARCH REQUEST FORM

Scientific and Technical Information Center

(16)

Requester's Full Name: Aaron Strange Examiner#: 80192 Date: 11-17-03
 Art Unit: 2153 Phone Number: 305-8878 Serial Number: 09/718193
 Mail Box and Bldg/Room Location: CPK2 5Y01 / 3C16 Results Format Preferred (circle): Paper Disk E-mail

If more than one search is submitted, please prioritize searches in order of need.

 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Dynamic Load Balancer
 Inventors (please provide full names): Lior Shabtay

Earliest Priority Filing Date: 11/21/2000

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Basic Concept: A method of accelerating the operation of a load balancer.
 - receive packets directed to the load balancer
 - Compare the packets to a table of parameters (Source / Destination, etc.)
 - forward the packet to an appropriate server.

This process is often referred to as persistence, sticky sessions, or client-IP sticky. The parameters compared may include source or destination addresses/ports, SSL ID's, or cookies. This process is used when performing load balancing on a collection of servers or server farm.

Claims 1 and 37 attached for clarity.

STAFF USE ONLY

STAFF USE ONLY	Type of search	Vendors and cost where applicable
Searcher: <u>David Holloway</u>	NA Sequence (#) _____	STN _____
Searcher Phone: <u>308-7794</u>	AA Sequence (#) _____	Dialog _____
Searcher Location: <u>CPK2 4830</u>	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: <u>11-28-03</u>	Bibliographic <u>✓</u>	Dr. Link _____
Date Completed: <u>11-24-03</u>	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: <u>65</u>	Full Text <u>✓</u>	Sequence System _____
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